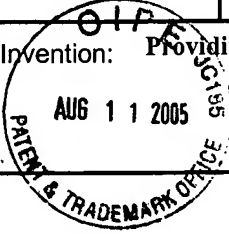

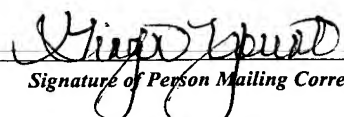


IPW

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                           |                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------|
| <b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                     |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>Docket No.</b><br>SHL.0232US (22.1513) |                          |
| Applicant(s): Nolan C. Lerche et al.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                     |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                           |                          |
| Application No.<br>10/717,872                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Filing Date<br>11-20-2003           | Examiner<br>William P. Neuder | Customer No.<br>35204                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Group Art Unit<br>3672                    | Confirmation No.<br>7058 |
| Invention: Providing Electrical Isolation for a Downhole Device                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                           |                          |
| <br><b>COMMISSIONER FOR PATENTS:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                     |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                           |                          |
| Transmitted herewith is an amendment in the above-identified application.<br>The fee has been calculated and is transmitted as shown below.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                     |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                           |                          |
| <b>CLAIMS AS AMENDED</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                     |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                           |                          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | CLAIMS REMAINING<br>AFTER AMENDMENT | HIGHEST #<br>PREV. PAID FOR   | NUMBER EXTRA<br>CLAIMS PRESENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | RATE                                      | ADDITIONAL<br>FEE        |
| TOTAL CLAIMS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 29 -                                | 29 =                          | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | x \$50.00                                 | \$0.00                   |
| INDEP. CLAIMS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 8 -                                 | 4 =                           | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | x \$200.00                                | \$800.00                 |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                     |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                           | \$0.00                   |
| <b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                     |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                           | <b>\$800.00</b>          |
| <input type="checkbox"/> No additional fee is required for amendment.<br><input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____<br><input checked="" type="checkbox"/> A check in the amount of <b>\$800.00</b> to cover the filing fee is enclosed.<br><input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account <b>20-1504 (SHL.0232US)</b><br><input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.<br><input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.<br><input type="checkbox"/> Payment by credit card. Form PTO-2038. |                                     |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                           |                          |
| <b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                     |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                           |                          |
| <br>_____<br>Signature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                     |                               | Dated: August 8, 2005                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                           |                          |
| Dan C. Hu<br>Registration No. 40,025<br>TROP, PRUNER & HU, P.C.<br>8554 Katy Freeway, Suite 100<br>Houston, TX 77024<br>Telephone: (713) 468-8880, ext. 304<br>Facsimile: (713) 468-8883                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                     |                               | <div style="border: 1px solid black; padding: 5px;"><p>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on</p><p>08-08-2005<br/>(Date)</p><p style="text-align:center"><br/>Signature of Person Mailing Correspondence</p><p style="text-align:center"><b>Ginger Yount</b><br/>Typed or Printed Name of Person Mailing Correspondence</p></div> |                                           |                          |
| CC:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                     |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                           |                          |



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|             |                                                         |   |                 |                      |
|-------------|---------------------------------------------------------|---|-----------------|----------------------|
| Applicants: | Nolan C. Lerche et al.                                  | § | Art Unit:       | 3672                 |
|             |                                                         | § |                 |                      |
| Serial No.: | 10/717,872                                              | § |                 |                      |
|             |                                                         | § | Examiner:       | William P. Neuder    |
| Filed:      | November 20, 2003                                       | § |                 |                      |
|             |                                                         | § |                 |                      |
| For:        | Providing Electrical Isolation<br>for a Downhole Device | § | Atty. Dkt. No.: | SHL.0232US (22.1513) |
|             |                                                         | § |                 |                      |
|             |                                                         | § |                 |                      |

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

REPLY TO OFFICE ACTION MAILED MAY 11, 2005

Dear Sir:

In response to the Office Action of May 11, 2005, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.

08/11/2005 NNGUYEN1 00000039 10717872

01 FC:1201

800.00 OP

Date of Deposit: August 8, 2005

I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as **first class mail** with sufficient postage on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313.

Ginger Yount  
Ginger Yount